



STAFF REPORT ACTION REQUIRED

Northbound U-Turn Study – McCowan Road at Triton Road

Date:	October 6, 2011
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 38 – Scarborough Centre
Reference Number:	P:\2011\Cluster B\TRA\Scarborough\sc1216 D11-4194658 McCowan Triton U-Turn Prohibition

SUMMARY

The purpose of this report is to advise on the need to enact a northbound “U” turn prohibition at the intersection of McCowan Road and Triton Road. This report also provides minor housekeeping of other by-laws to correctly name Triton Road and consider non-TTC buses and delivery vehicles as currently signed.

Prohibiting “U” turns will improve traffic operations, provide a safer environment for motorists and allow enforcement by the Toronto Police Service.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that:

1. City Council rescind the prohibited turn regulations, as identified in the Appendix 1 of this report.
2. City Council enact the prohibited turn regulations, as identified in the Appendix 2 of this report.
3. City Council pass or amend the appropriate by-law(s) accordingly.

FINANCIAL IMPACT

The financial cost of installing the No U-Turn prohibition signage is approximately \$500.00. Funding for these prohibition signs is available in the Transportation Services 2011 Operating Budget, within Cost Centre TPO397.

ISSUE BACKGROUND

Further to a request from the Toronto Transit Commission, Transportation Services staff conducted U-turn studies during the a.m. and p.m. peak traffic periods. The results of the studies reveal that a U-Turn Prohibition on McCowan Road at Triton Road is justified.

During the study, Transportation Services staff found that Triton Road was incorrectly named as Triton Gate within the existing turn prohibition regulations, and that exceptions for non-TTC buses or delivery vehicles were not explicit.

COMMENTS

The following characteristics describe the area around McCowan Road and Triton Road:

- McCowan Road is a north-south major arterial road with a 60 km/h speed limit and a daily traffic of approximately 40,000 vehicles per day (vpd).
- The land uses on McCowan Road in this area are a mix of office, apartment/condominium, residential and commercial units including a regional shopping centre and a transit terminal.
- Triton Road is a restricted access road for the exclusive use of buses and taxis or delivery vehicles serving Scarborough Town Centre.
- Currently, northbound left turns and southbound right turns are restricted by signs anytime except Taxis, TTC vehicles and delivery vehicles.

U-Turn Study

To identify existing conditions, Transportation Services staff conducted U-Turn observation studies during the a.m. and p.m. peak traffic periods. The results of the studies confirmed that during traffic periods, five vehicles were observed making the northbound U-turns; these movements delayed Toronto Transit Commission buses making the northbound left turn into the Scarborough Centre Station.

Collision History

A review of the Toronto Police Services collision records revealed that in a three year period ending December 31, 2010 there have been no U-turn related collisions reported at this intersection.

The "U"-turn regulation will improve operations for the TTC while the housekeeping amendment will make the current turn prohibitions enforceable.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Appendix 1 – By-Law Amendment (rescind)
2. Appendix 2 – By-Law Amendment (enact)
3. Location Plan (Northbound U-Turn Study – McCowan Road at Triton Road)

Appendix 1

“Prohibited Turns”
Regulations to be Rescinded

(In Column 1) Intersection or Portion of Highway	(In Column 2) Direction	(In Column 3) Prohibited	(In Column 4) Times or Days
McCowan Road and Triton Gate	Northbound	Left	Anytime (taxis and T.T.C. vehicles excepted)
McCowan Road and Triton Gate	Southbound	Right	Anytime (taxis and T.T.C. vehicles excepted)

Appendix 2

“Prohibited Turns”
Regulations to be Enacted

(In Column 1) Intersection or Portion of Highway	(In Column 2) Direction	(In Column 3) Prohibited	(In Column 4) Times or Days
McCowan Road and Triton Road	Northbound	Left	Anytime (taxis, buses and delivery vehicles excepted)
McCowan Road and Triton Road	Southbound	Right	Anytime (taxis, buses and delivery vehicles excepted)
McCowan Road and Triton Road	Northbound	U-Turns	Anytime